



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 3

Application Number	10/500,077
Filing Date	June 23, 2004
First Named Inventor	Stephen P. Proulx
Art Unit	3763
Examiner Name	Laure A. Bouchelle
Attorney Docket Number	MCA-589A US

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Translators
/LB/	BE	EP 0684050	11/29/1995	A. Daoud		
/LB/	BF	WO 94/08173	04/14/1994	V. Matkovich		
/LB/	BG	JP 02-118276	05/02/1993	P. Vescovini		
/LB/	BH	JP 08-168535	07/02/1996	A. Daoud		
/LB/	BI	JP 11-270705	10/05/1999	H. Sato		
/LB/	BJ	JP 11-141713	05/28/1999	J. Buesing		

Examiner
Signature /Laura Bouchelle/

Date Considered

03/17/2008

⁸EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ⁹Applicant's unique citation designation number (optional). ¹⁰See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ¹¹Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ¹²For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ¹³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ¹⁴Applicant to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (end by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments or suggestions on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1669/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 3

Complete if Known

Application Number	10/500,077
Filing Date	June 23, 2004
First Named Inventor	Stephen P. Proulx
Art Unit	3763
Examiner Name	Laura A. Bouchelle
Attorney Docket Number	MCA-5R9A LJS

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
/LB/	BK	JP 07-051371	02/28/1995	M. Sudou	
/LB/	BL	JP 06-327772	11/29/1994	M. Kasai et al	
	BM				
	BN				
	BO				
	BP				

Examiner Signature /Laura Bouchelle/ **Date Considered** 03/17/2008
 *EXAMINER- Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance end not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ²Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if applicable. ⁵Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO			<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Application Number	10/500,077
			Filing Date	June 23, 2004
			First Named Inventor	Stephen P. Proulx
			Art Unit	3763
			Examiner Name	Laura A. Bouchelle
Sheet	3	of	3	Attorney Docket Number
				MCA-589A US

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature	/Laura Bouchelle/	Date Considered	03/17/2008
-------------------------------	-------------------	----------------------------	------------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (end by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, completing and reviewing the information. Persons who are burdened by this collection of information, any comments on the amount of time required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.